

## ABSTRACT OF DISCLOSURE

An electronic mail system is provided that can control suppression of a transmission band and a storage area of a mail, and can communicate all contents of a mail transmitted from a sender to a receiver. The electronic mail system is provided with a transmission apparatus (1) and a reception apparatus (2). The transmission apparatus (1), when transmitting a mail A with a signature added, transmits a mail A' whose size is made smaller by converting the signature to a signature ID. The mail A' is held in a mail server 4 through a mail server 3. The receipt apparatus 2, when receiving the mail A' from the mail server 4, restores the mail A by converting the signature ID in the mail A' to the signature.